



DOCUMENT NO. TTW01-00041 (formerly 1999-0336B (STG182))  
CUSTOMER NO.: 34700

#1201  
AMDA  
4.27.04  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of : JARI M. HEINONEN, ET AL.  
Serial No. : 09/593,547  
Filed : June 14, 2000  
For : APPARATUS AND METHOD FOR SYNCHRONIZATION  
IN A MULTIPLE-CARRIER COMMUNICATIONS  
SYSTEM BY OBSERVING A PHASE-FREQUENCY  
RELATIONSHIP OF A PLURALITY OF PILOT SIGNALS  
Group No. : 2634  
Examiner : Guillermo Munoz

**RECEIVED**

JAN 29 2004

Technology Center 2600

**MAIL STOP NON-FEE AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

No fees are believed to be necessary; however, in the event that any fees are required for the prosecution of this application, please charge any necessary fees to Deposit Account No. 50-0208. No extension of time is believed to be necessary. If, however, an extension of time is needed, the extension is requested and please charge the fee for this extension to Deposit Account No. 50-0208.

In response to the Office Action dated October 23, 2003, please amend the above-identified application as follows:

**An Amendment to the Attorney's Docket Number** appears on page 3 of this paper.

**Amendments to the Specification** begin on page 4 of this paper.

**A Listing of the Claims** begins on page 7 of this paper. Claims have **not** been amended.

**Remarks/Arguments** begin on page 12 of this paper.

**Copies of Assignment Documents** are attached following page 15 of this paper.

**IN THE ATTORNEY DOCKET NUMBER:**

Please change the Attorney Docket Number to **ATTW01-00041**. Previous docket number was 1999-0336B (SGT182).